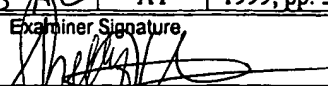


Substitute Form PTO-1449 (Modified) DEC 21 2004 TRADEMARK OFFICE OF THE U.S. DEPARTMENT OF COMMERCE Fee \$1.98(b)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-062001	Application No. 10/747,663
	Information Disclosure Statement by Applicant (Use several sheets if necessary)		
	Applicant Wolfgang Kalthoff et al.	Filing Date December 30, 2003	Group Art Unit 2133

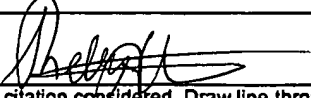
U.S. Patent Documents							
Exami ner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SAC	AA	US-4459663	07-1984	Dye	705	29	
SAC	AB	US-5099431	03-1992	Natarajan	700	105	
SAC	AC	US-5191534	03-1993	Orr et al.	700	105	
SAC	AD	US-5311424	05-1994	Mukherjee et al.	705	29	
SAC	AE	09/577,268		Hazi et al.	705	26	05-2000
SAC	AF	09/643,207 6883136		Brookler et al.	707	508	08-2000
SAC	AG	09/643,316 6879776		Brookler et al.	707	03	08-2000
SAC	AH	US 2002/0037510 A1 6918978	07-2002	Weinberg et al.	707	001.00	
SAC	AI	US 2002/0116417 A1	08-2002	Weinberg et al.	707	509	
SAC	AJ	US-6480755	11-2002	Ootani et al.	700	105	
SAC	AK	US 2002/0194196 A1	12-2002	Weinberg et al.	707	100	
SAC	AL	US 2003/0033347 A1 6938038	12-2003	Weinberg et al.	707	04	
SAC	AM	US-6711456	03-2004	Yokomori et al.	700	169	
SAC	AN	US-6738682	05-2004	Pasadya	700	100	
SAC	AO	US-6754666 B1	06-2004	Brookler et al.	707	102	

Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
SAC	AP	CA 2391829	06-2001	Canada	—	—		
SAC	AQ	WO 02/25471	03-2002	WIPO	—	—		
SAC	AR	WO 02/25500	03-2002	WIPO	—	—		
SAC	AS	WO 02/47463	06-2002	WIPO	—	—		

Other Documents (include Author, Title, Date, and Place of Publication)		
Exami ner Initial	Desig. ID	Document
SAC	AT	Haerder T. et al., "Integritaetskontrolle," Datenbanken Konzepte und Techniken Der Implementierung, 1999, pp. 397-405, XP002294581 [translation provided]
Examiner Signature		Date Considered
		8-7-06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-062001	Application No. 10/747,663
	Applicant Wolfgang Kalthoff et al.		
	Filing Date December 30, 2003	Group Art Unit 2133	

SAC	AU	Haerder T. et al., "RX-Sperrverfahren," Datenbanken Konzepte und Techniken Der Implementierung, 1999, pp. 419-420, XP002294552 [translation provided]
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Examiner Signature 	Date Considered 8-7-06
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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.9(b))		Applicant Wolfgang Kalthoff et al.	
		Filing Date December 30, 2003	Group Art Unit 2133

U.S. Patent Documents

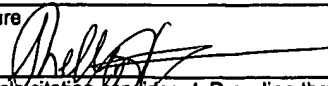
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SAC	AA	US-6236997 B1	05-2001	Bodamer et al.	707	10	
SAC	AB	US-5859972 A	01-1999	Subramaniam et al.	709	203	
SAC	AC	US-6226650 B1	05-2001	Mahajan et al.	707	201	

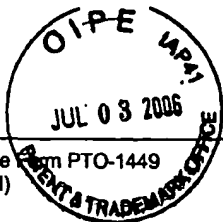
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
SAC	AD	WO 01/37097	05-2001	WIPO	—	—		

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SAC	AE	Chaudhuri, Surajit, et al., "An Overview of Data Warehousing and OLAP Technology," SIGMOD Record, New York, NY, USA, vol. 26, no. 1, March 1997, pp. 65-74, XP002193792, ISSN: 0163-5808
SAC	AF	Rahm, Erhard, et al., "Data Cleaning: Problems and Current Approaches," IEEE Bulletin of the Technical Committee on Data Engineering, vol. 23, no. 4, retrieved from the Internet December 2000 at http://ips.informatik.uni-leipzig.de:80/pub/2000-45 , XP002284896, 11 pgs.
SAC	AG	"SyncML Protocol, version 1.0," Internet Citation, December 7, 2000, XP002217356, 60 pgs.

Examiner Signature 	Date Considered 8-7-06
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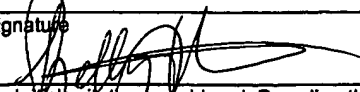


Substitute Form PTO-1449 (Modified) Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-062001	Application No. 10/747,663
	Applicant Wolfgang Kalthoff et al.		
	Filing Date December 30, 2003	Group Art Unit 2133	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SAC	AA	US 5,442,782	08/15/1995	Malatesta et al.	707	4	
SAC	AB	US 6,018,742	01/25/2000	Herbert III	707	102	
SAC	AC	US 2002/0156688 707,257	10/24/2002	Horn et al.	705	35	
SAC	AD	US 2002/0184308	12/05/2002	Levy et al.	345	703	
SAC	AE	US 2004/0015408	01/22/2004	Rauen IV et al.	705	26	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
SAC	AF	Chan and Suwanda, "Designing Multinational Online Stores: Challenges, Implementation Techniques and Experience", <u>IBM Centre for Advanced Studies Conference: Proceedings of the 2000 conference of the Centre for Advanced Studies on Collaborative research</u> , Mississauga, Ontario, Canada, 2000, pgs. 1-14
SAC	AG	Sheth and Larson, "Federated Database Systems for Managing Distributed, Heterogeneous, and Antonomous Databases", <u>ACM Computing Surveys</u> , 1990, 22(3): 184-236

Examiner Signature 	Date Considered 8-7-06
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
13907-062001Application No.
10/747,663Fifth Supplemental Information Disclosure
Statement
by Applicant

(Use several sheets if necessary)

Applicant
Wolfgang Kalthoff et al.Filing Date
December 30, 2003Group Art Unit
2133

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
S-A-C	AA	US 5655085	08-1997	Ryan et al.	705	4	
S-A-C	AB	US 5694598	12/02/97	Durand et al.	707	103R	
S-A-C	AC	US 5703938	12-1997	Lucas et al.	379	112-05	
S-A-C	AD	US 5710884	01-1998	Dedrick	707	217	
S-A-C	AE	US 5911139	06/08/99	Jain et al.	707	3	
S-A-C	AF	US 6032147 A	02-2000	Williams et al.	707	101	
S-A-C	AG	US 6067525	05-2000	Johnson et al.	705	10	
S-A-C	AH	US 6324647	11/27/01	Bowman-Amuah	726	23	
S-A-C	AI	US 6405132	06-2002	Breed et al.	707	301	
S-A-C	AJ	US 6567818 B1	05/20/03	Frey et al.	707	103R	
S-A-C	AK	US 6768944	07-2004	Breed et al.	707	301	
S-A-C	AL	US 6857123 B1	02/15/05	Nuxoll et al.	719	316	
S-A-C	AM	US 6895408 B1	05/17/05	Kavantzaz	707	104-1	
S-A-C	AN	US 2002/0095454 A1	07/18/02	Reed et al.	709	203	
S-A-C	AO	US 2003/191832	10-2003	Ramakrishna et al.	709	224	
S-A-C	AP	US 2005/0038551	02/17/05	Mazumder et al.	700	160	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
S-A-C	AQ	DE 10049940A1	04-2002	Germany			Abstract	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
S-A-C	AR	Berntsson et al., Task Sharing Among Agents Using Reactive Rules, Cooperative Operation Systems, 1997. COOPIS '97., Proceedings of the Second IFCIS International, 24-27 June 1997, pgs. 56-65.
S-A-C	AS	Hill et al., "Data Transformation: Key to Information Sharing" Gartner Group Strategic Analysis Report, 29 September 1998 (1998-09-29), pgs. 1-60.

Examiner Signature

Date Considered

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Substitute Form PTO-1449 Modified INFORMATION DISCLOSURE STATEMENT by Applicant (Use several sheets if necessary) (37 CFR §1.99(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13907-062001	Application No. 10/747,663
	Applicant Wolfgang Kalthoff et al.			
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U.S. Patent Documents

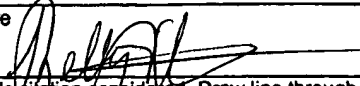
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Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SAC	AA	Bertino, Elisa, et al., "Data Security," Proceedings of the Twenty-Second Annual International Computer Software and Applications Conference, Vienna, Austria, August 19-21, 1998, Los Alamitos, CA, USA, August 19, 1998, (CompSAC '98), XP010305455, pp. 228-237
SAC	AB	Bon, M., et al., "Sharing Product Data Among Heterogeneous Workflow Environments," CAD 2002: Corporate Engineering Research, German Informatics Society, March 4-5, 2002, Dresden, Germany, XP002268575, pp. 1-10
SAC	AC	Chandramouli, Ramaswamy, "Application of XML Tools for Enterprise-Wide RBAC Implementation Tasks," Proceedings of the 5 th ACM Workshop on Role-Based Access Control, Berlin, Germany, July 26-27, 2000, XP000958089, pp. 11-18
SAC	AD	Choi, Jin Oh, et al., "Update Propagation of Replicated Data in Distributed Spatial Databases," Proceedings of Database and Expert Systems Applications: Tenth International Conference, Florence, Italy, August 30, 1999 – September 2, 1999, DEXA '99 (Lecture Notes in Computer Science Vol. 1677), Berlin, Germany, Springer-Verlag, Germany, XP009022583, pp. 952-963
SAC	AE	Chou, H-T. et al., "Versions and Change Notification in an Object-Oriented Database System", Proceedings of the Design Automation Conference, Anaheim, June 12-15, 1988, Proceedings of the Design Automation Conference (DAC), New York, IEEE, US, vol. CONF. 25, 12 June 1988, pp. 275-281, XP010013006, ISBN: 0-8186-0864-1.
SAC	AF	Ferreira Rezende, Fernando de, et al., "A Lock Method for KBMSs Using Abstraction Relationships' Semantics," Proceedings of the International Conference on Information and Knowledge Management, CIKM, ACM, New York, NY, USA, 1994, XP002943684, pp. 112-121
SAC	AG	Hong, B. et al., "Modeling of Version Relationships for CAD Databases", Computers and Communications Technology Toward 2000, Seoul, Aug. 25-28, 1987, Proceedings of the Region 10 Conference, (TENCON), New York, IEEE, US, vol. 1, Conf. 3, 25 August 1987, pp. 142-146, XP000011783.
SAC	AH	Kamita, T. et al., "A Database Architecture and Version Control for Group Work", System Sciences, 1994, Vol. III: Information Systems: Decision Support and Knowledge-Based Systems, Proceedings of the Twenty-Seventh Hawaii International Conference on Wailea, HI, US, 4-7 January 1994, Los Alamitos, CA, US, IEEE Comput. Soc., 4 January 1994, pp. 438-447, XP010097053, ISBN: 0-8186-5070-2.
SAC	AI	Rana, S.P. et al., "Version Support for Manufacturing Database Systems", International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems, Tullahoma, IN, US, New York, NY, US, vol. 2, 6 June 1989, pp. 779-784, XP000605772.
	AJ	

Examiner Signature 	Date Considered 8-7-06
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Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-062001	Application No. 10/747,663
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.96(b))		Applicant Wolfgang Kalthoff et al.	
		Filing Date December 30, 2003	Group Art Unit 2133

U.S. Patent Documents

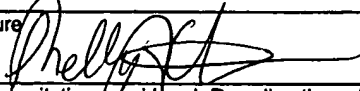
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	AB						

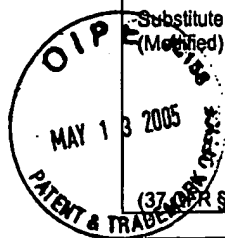
Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
SAC	AC	03/093998	11/13/2003	WIPO				
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SAC	AE	Anonymous "Data Profiling the Foundation for Data Management" DataFlux Corporation, July 1, 2004, pp. 1-17.
SAC	AF	Garcia et al. "Immunization Registries DeDuplication and Record Matching," White Paper, 1999, pp. 1-11.
SAC	AG	Georgakopoulos et al. "An Overview of Workflow Management: From Process Modeling to Workflow Automation Infrastructure," Distributed and Parallel Databases, 1995, Vol. 3, No. 2, pp. 119-153.
SAC	AH	Rahm et al. "Data Cleaning: Problems and Current Approaches," Quarterly Bulletin of the Computer Society of the IEEE Technical Committee on Data Engineering, December 2000, pp. 1-11.
	AI	

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wolfgang Kalthoff et al.	
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U.S. Patent Documents

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S-A-C	AA	US-2002/161778 A1	10/31/2002	Linstedt	Duplicate		

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
S-A-C	AB	WO 03/093998 A	11/13/2003	WIPO	-	-		

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
S-A-C	AC	Anonymous. "Data Profiling the Foundation for Data Management," Dataflux Corp., July 1, 2004, pp. 1-17, XP002313258.
S-A-C	AD	Garcia, M.S., et al. "Immune Registries DeDuplication and Record Matching," White Paper, 1999, XP002259647, 11 pgs.
S-A-C	AE	Georgakopoulos, D., et al. "An Overview of Workflow Management: From Process Modeling to Workflow Automation Infrastructure," Distributed and Parallel Databases, Kluwer, NL, vol. 3, no. 2, April 1995, pp. 119-153, XP001055255.

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	